PART B - FEE(S) TRANSMITTAL Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE Commissioner for P.O. Box 1450 Commissioner for Patents P.O. Box 1450 APR 2 9 2009 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: This form should be used for fransmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 53080 7590 03/20/2009 Certificate of Mailing or Transmission MCDERMOTT WILL & EMERY LLP I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 600 13TH STREET, NW **WASHINGTON, DC 20005-3096** (Depositor's name) Customer No.: 53080 (Signature) (Date) APPLICATION NO. FILING DATE CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 07/25/2006 10/587,183 Masaaki Noda 043890-0929 8010 TITLE OF INVENTION: AN APPARATUS AND METHOD FOR INTERFERENCE CANCELLER IN A HIGH FREQUENCY RECEIVER AND **TRANSMITTER** APPLN, TYPE **SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE** PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$0 \$1810 06/22/2009 04/30/2009 MAHMED2 00000048 500417 10587183 **EXAMINER ART UNIT CLASS-SUBCLASS** NGUYEN, DUC M 2618 455-333000 01 FC:1501 1510.00 DA 300.00 DA 2. For printing on the patent front grage list 1 1. Change of correspondence address or indication of "Fee Address" (37 12 MED RMOTT WILL & CFR 1.363). (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, EMERY LLP (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) PANASONIC CORPORATION Osaka JAPAN 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fce(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Advance Order - # of Copies Four (4) 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status, See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) with not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

• :			PART B	B - FEE(S) TRA	NSM	ITTAL				
Complete and send this form, together with applic				fee(s), to: Mail	Mail Stop ISSUE EE Commissioner for Patents P.O. Box 1450					
i.		APR 2	9 2009 9	or <u>Fax</u>	Alex	andria, Virgi)-273-2885	inia 223	13-1450		
INSTRUCTIONS: This fo appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for respondence includir below or directed others.	or ensmitting the Parker nerwise in-	ting the 9550 lock i, by (a	JE FEE and PUBLIC rders and notification a) specifying a new of	CATIC of ma	ON FEE (if requi aintenance fees w ondence address;	ired). Blo vill be me and/or (t	cks 1 through 5 solited to the current o) indicating a septential	hould b corresp arate "F	e completed where ondence address as EE ADDRESS" for
CURRENT CORRESPONDENCE		ock I for any ch	nange of address)		Note: Fee(s)	A certificate of Transmittal. Thi	mailing c	an only be used for ite cannot be used i	or dome:	stic mailings of the other accompanying
53080 75	90 03/20	/2009			paper	s. Each additiona	il paper, si	uch as an assignme g or transmission.	ent or fo	rmal drawing, must
MCDERMOTT V 600 13TH STREET WASHINGTON, I	·	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.								
Customer No.							(Depositor's name)			
								······································	 -	(Signature)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVEN				ATTORN	EY DOCKET NO.	CONI	FIRMATION NO.
10/587,183	10/587,183 07/25/2006				043890-0929 8010					
TITLE OF INVENTION: TRANSMITTER	AN APPARATUS	AND MET	HOD FOR I	NTERFERENCE CA	NCEL	LER IN A HIC	GH FREQ	UENCY RECEIV	ER AN	•
APPLN. TYPE	SMALL ENTITY	ISSUE I	FEE DUE	PUBLICATION FEE I	DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1	510	\$300		\$0		\$1810		06/22/2009
EXAMINER ART UNIT			UNIT	CLASS-SUBCLASS						
NGUYEN, D		455-333000						<u></u>		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fce Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is						
Number is required.	listed, no name will be printed.									
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN PANASONIC (an assignee is identi 137 CFR 3.11. Comp	**	the pate g an as CITY a	ent. If an assignessignment. and STATE OR C			ocumen	t has been filed for		
Please check the appropriate	assignce category or	categories (will not be pr	inted on the patent):	<u> </u>	ndividual 🔼 Co	orporation	or other private gre	oup entit	y Government
4a. The following fee(s) are Issue Fee Publication Fee (No s Advance Order - # of	b. Payment of Fce(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (cnclose an extra copy of this form).									
5. Change in Entity Status a. Applicant claims S	MALL ENTITY staty	See 37 Cl		☐ b. Applicant is no	o longe	er claiming SMAI	LL ENTIT	Y status. Sec 37 C	FR 1.27((g)(2).
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if requords of the United St	nred with n	ot be accepted and Trademark	d from anyone other to Office.	han the	applicant; a regi	stered atto	orney or agent; or th	ne assign	iee or other party in
Authorized Signature	1/10		<u>/</u>			Date	Apri	1 29, 2009		
Typed or printed name	Michael E					Registration N				
This collection of information an application. Confidential submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginia 22313-Under the Paperwork Reductions	inia 22313-1450. DC 1450.	NOT SEN	D FEES OR	COMPLETED FORM	IS TO	THIS ADDRESS	S. SEND 7	O: Commissioner	for Pater	of Commerce, P.O. nts, P.O. Box 1450,